

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022794.D
 Acq On : 14 Oct 2021 15:53
 Operator : SY/MD
 Sample : M4214-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGE1

Quant Time: Oct 15 02:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

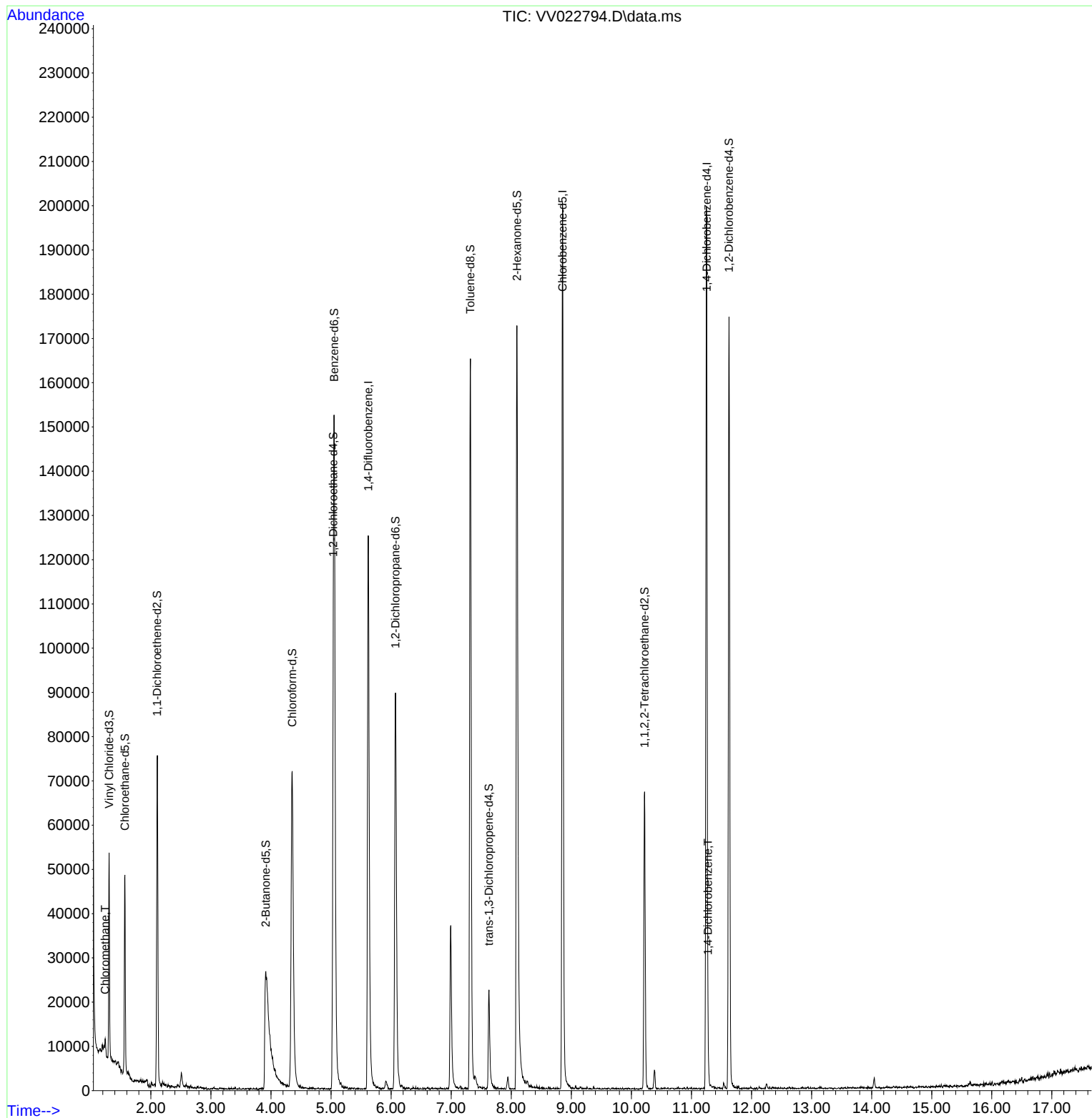
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111801	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115136	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28868	3.75	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.00%	
7) Chloroethane-d5	1.568	69	27152	3.93	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.60%	
11) 1,1-Dichloroethene-d2	2.105	63	36417	2.41	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.20%#	
20) 2-Butanone-d5	3.912	46	74776	37.07	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.14%	
24) Chloroform-d	4.352	84	75763	4.78	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.60%	
26) 1,2-Dichloroethane-d4	5.037	65	33490	4.35	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.00%	
32) Benzene-d6	5.053	84	139936	4.08	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.60%	
36) 1,2-Dichloropropane-d6	6.072	67	45437	4.48	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.60%	
41) Toluene-d8	7.320	98	113955	3.85	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.00%	
43) trans-1,3-Dichloroprop...	7.628	79	13933	4.14	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.80%	
46) 2-Hexanone-d5	8.095	63	65073	47.95	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.90%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	32641	4.75	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.00%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47263	4.83	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.60%	
Target Compounds						
3) Chloromethane	1.240	50	1534	0.19	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	1454	0.10	ug/L	97

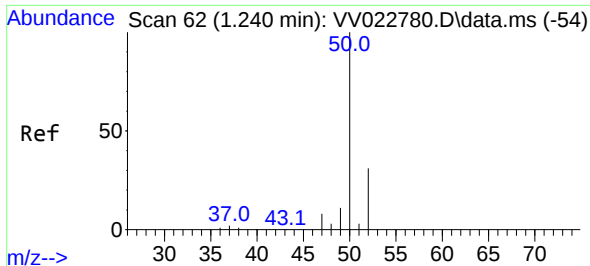
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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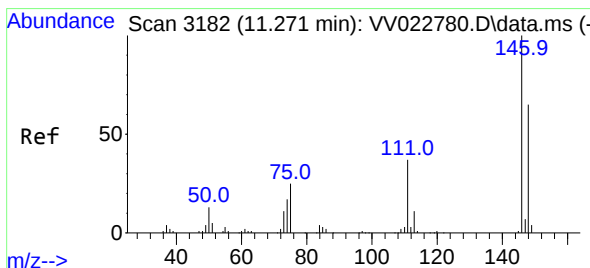
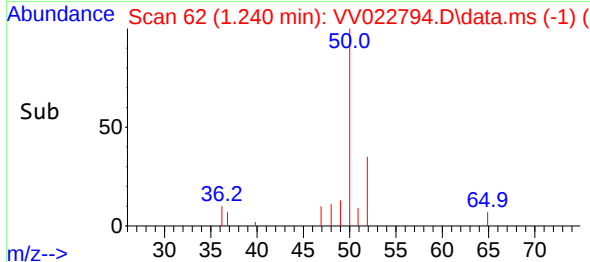
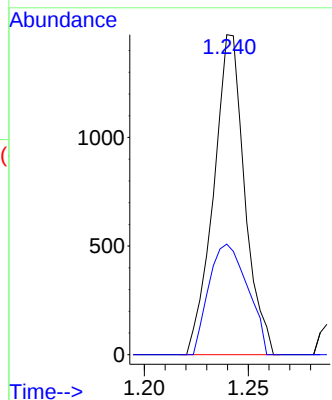
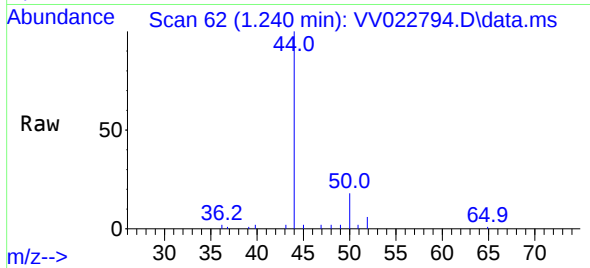




#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022794.D
Acq: 14 Oct 2021 15:53

Instrument :
MSVOA_V
ClientSampled :
JDGE1

Tgt Ion: 50 Resp: 1534
Ion Ratio Lower Upper
50 100
52 34.6 22.9 42.5



#65
1,4-Dichlorobenzene
Concen: 0.10 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022794.D
Acq: 14 Oct 2021 15:53

Tgt Ion: 146 Resp: 1454
Ion Ratio Lower Upper
146 100
111 36.6 25.6 47.4
148 60.8 44.9 83.5

